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AGO D/A ltr, 29 Apr 1980

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DEPARTMENT OF THE ARMY
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WASHINGTON, D.C. 20310

130-22-1
INDEXED CB
3 February 1967

AD 874143

IN REPLY REFER TO
AGAM-P (M) (1 Feb 67) FOR OT

SUBJECT: Operational Report - Lessons Learned, 45th Surgical Hospital (MA)

TO: SEE DISTRIBUTION

1. Forwarded as inclosure is Operational Report - Lessons Learned, 45th Surgical Hospital (MA) for quarterly period ending 31 October 1966. Information contained in this report should be reviewed and evaluated by CDC in accordance with paragraph 6f of AR 1-19 and by CONARC in accordance with paragraph 6c and d of AR 1-19. Evaluations and corrective actions should be reported to ACSFOR OT within 90 days of receipt of covering letter.

2. Information contained in this report is provided to the Commandants of the Service Schools to insure appropriate benefits in the future from lessons learned during current operations, and may be adapted for use in developing training material.

BY ORDER OF THE SECRETARY OF THE ARMY:

Kenneth G. Wickham

KENNETH G. WICKHAM
Major General, USA
The Adjutant General

1 Incl
a/s

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(Continued on page 2)

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UNCLASSIFIED REPORT
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(ARMY) ATTN: FOR OT UT, WASHINGTON, D.C. 20310

DEPARTMENT OF THE ARMY
45TH SURGICAL HOSPITAL (MA)
APO 96256

AVCA MB-GD-SC

5 November 1966

SUBJECT: Operational Report for Quarterly Period Ending 31 October 1966,
(RCS CSFOR-65)

TO: Commanding Officer
68th Medical Group
APO 96491

SECTION I
SIGNIFICANT ORGANIZATION ACTIVITIES

1. Preparation for overseas movement. This hospital was staged for overseas movement at Fort Sam Houston, Texas, under the control of the 67th Medical Group. The on-station date was 1 June 1966, at which time approximately 88% of the authorized personnel had joined. The unit was designated by The Surgeon General, as the first medical unit to utilize Medical Unit Self-Contained Transportable (MUST) equipment. For this reason much of the months of June, July and August were utilized in acquiring, inspecting, packing, arranging, and becoming acquainted with the MUST equipment. Both technical and administrative training was conducted in garrison and in the field. A more detailed account of the training performed is related below. The equipment readiness date (ERD) was established as 12 August and the personnel readiness date (PRD) was 31 August 1966. Both dates were met successfully with the exception that the inflatable elements of the MUST equipment were found to have a manufacturing fault and were not shipped with the unit equipment.

Incl 1

2. MUST (Medical Unit Self-Contained Transportable) The Army Medical Service's new field hospital, the MUST concept incorporates the modern technological advances in shelter and equipment. The MUST equipment consists of three basic elements, the expandable unit, the inflatable unit and the utility pack. 2

a. The expandable units are of air frame construction which are transported in a folded configuration. This organization has five of these expandables which expand to provide three operating rooms, a unit to provide sterile supplies, and a medical laboratory.

b. The inflatable elements are of collapsible material, air inflated and connected to form various sizes of ward shelters.

c. The utility pack consist of a gas turbine engine and provides electrical power, air conditioning, heat, compressed air and water to both the inflatable and expandable elements.

3. Movement Overseas. The organizational equipment was transported by rail from Fort Sam Houston to Beaumont, Texas, where it was ship-loaded and departed Beaumont on 30 August 1966. The equipment arrived in-country on 20 October 1966. The main body, consisting of 96 personnel departed Fort Sam Houston by commercial aircraft on 9 September and arrived at Oakland Army Terminal the same day. Shipment to RVN was on the USNS Geiger, which arrived on 4 October 1966. The main body was transported to Long Binh and joined the 30 personnel of the advance party who had arrived on 15 September 1966. The unit arrived in-country at almost 100% of TO&E strength. The organization was staged in an area adjacent to Headquarters 68th Medical Group.

a. Personnel

3 At the present time personnel of the unit are assisting in preparing the area to be occupied at Tay Ninh, Headquarters of the 196th Light Infantry Brigade. In addition to the TOE personnel strength, this unit was authorized a MUST maintenance team consisting of one Warrent Officer and 7 enlisted men and a Project Officer (LTC, MSC) from the MUST Project Office, Office of the Surgeon General. Three civilian representatives from the Garrett Corporation complete the maintenance capability of the unit. All authorized personnel spaces are filled with the exception of one Medical Lab SP 92B40 E-6 and a SR Power Pack SP 52C20 E-5.

b. Equipment

This unit has on hand all authorized major items of equipment. With the exception of one expandable unit, all MUST equipment was shipped relatively undamaged. The one unit that was damaged, an operating room, can be repaired without difficulty. The inflatable elements were air transported and arrived in two increments and without damage. One four-section unit was erected in the staging area and found to be highly satisfactory insofar as retaining air support. A problem was found in the sectional retaining straps which will be repaired.

c. This hospital is scheduled to become operational about 15 November 1966.

4. Training during the reporting period. During August 1966, this organization participated in 8 days of unit training in preparation for overseas movement. The remainder of the month was utilized for POM leaves and packing equipment. In September and October twenty five days were

spent in movement of the unit from Fort Sam Houston to RVN. The unit has been in the present location awaiting movement to permanent site since 4 October 1966. A quartering party of 38 personnel were transported to Tay Ninh on 13 October 1966 to assist the engineers in preparing the site for occupation. 4

SECTION II
Part 1
OBSERVATIONS (LESSONS LEARNED)

1 Item: Logistics - Overseas shipment of Red Disc TAT supplies and equipment.

Discussion: All personal clothing and equipment of the main body (96 personnel) were packed and arranged with the assumption that the Red Disc TAT supplies and equipment would be accessible to the personnel immediately upon arrival in RVN. Unfortunately, that did not occur. All Red Disc TAT was shipped aboard another vessel, the SS Gopher State, which arrived in-country a week after the main body.

Observation: The non-availability of the Red Disc TAT caused difficulties because of the lack of necessary supplies and personal clothing and equipment.

2 Item: Logistics - Equipment Packing List

Discussion: After receipt of the Red Disc TAT, difficulty was experienced in locating necessary supplies and equipment in the 147 containers. The packing list were incomplete so that locations of certain items were unknown. In many cases, the packing lists were grossly inaccurate.

Observations: It was observed that had there been accurate and complete packing list the required supplies and equipment could have been obtained much easier and quicker, thereby allowing for more productive time.

3 Item: Logistics - Nonavailability of WABTOC package.

Discussion: The WABTOC package for this organization has not arrived

5 in country. That equipment was shipped aboard the SS Golden State which was recently involved in a collision with another ship in Manila harbor. The arrival date is estimated to be 9 November 1966.

Observation: This unit has been loaned ten tent kits (GP medium) to construct for troop housing. However, not enough tent kits are available and the movement of the main body to the hospital site is predicated on the construction of five GP large tent kits. These supplies are contained in the WABTOC package aboard the SS Golden State.

SECTION II
Part 2
RECOMMENDATIONS

1. It is recommended that units preparing for overseas movement to RVN be informed of the following:

a. Units should prepare Yellow Disc TAT supplies and equipment and personal clothing and equipment with the assumption that their Red Disc TAT may not be shipped with the main body.

b. Prepare detailed packing list of every container for the use of the unit staff upon arrival in-country.

2. It is recommended that the WABTOC package for each unit be shipped to the overseas command on unit's ERD so as to arrive in-country on or before the date of arrival of the unit. This action would eliminate the problem currently facing this unit.

Charles M. Lyon
CHARLES M. LYON
MAJ, MC
Commanding

AVCA MB-GD-PO (5 Nov 66)

1st Ind

SUBJECT: Operational Report for Quarterly Period Ending 31 October 1966,
(RCS O. Q. 65) 45TH SURGICAL HOSPITAL (MA) APO 96256

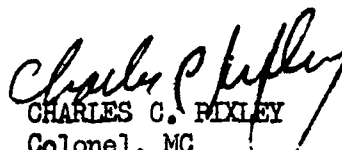
HEADQUARTERS, 68th Medical Group, APO 96491 11 November 1966

7 TO: Commanding Officer, 44th Medical Brigade, APO 96307

1. Concur in recommendation that unit designate essential equipment and personal clothing as yellow TAT so that they will have necessities prior to arrival of RED TAT.

2. Concur in recommendation that units prepare their documentation and loading plans in sufficient detail to enable them ready access when equipment arrives.

3. WABTOC equipment should arrive concurrently with TOE equipment and vehicles, or shortly thereafter. This enables unit to have trained drivers and transportation to move this equipment and sufficient personnel are available to guard the equipment to prevent pilferage.


CHARLES C. PIXLEY
Colonel, MC
Commanding

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- 3-CG USARV ATTN: AVC-MH APO 96307
- 1-CO USASC Saigon, APO 96307

AVCA-MB-PO (5 Nov 66)

2nd Ind

SUBJECT: Operational Report for Quarterly Period Ending 31 October 1966,
(HCS CSFOR-65)

8

HEADQUARTERS, 44th Medical Brigade, APO 96307, 24 November 1966

TO: Commanding General, 1st Logistical Command, ATTN: AVCA-GO-0, APO
96307

1. The 45th Surgical Hospital arrived in country on 4 October 66, and became operational after the end of this report period, therefore unit was non-operational for 27 days during the report period.

2. Reference Section II, Part I, Item 2, basic report. The packing lists are the responsibility of the host unit preparing the organization for shipment in conjunction with the unit. Copies of all packing lists and container numbers are essential to be hand-carried by the supply officer.

3. Reference Section II, Part I, Item 3, basic report. Sufficient lumber was loaned by the construction engineers to construct the five (5) GP large tent frames and floors.

4. Concur with recommendations of the hospital commander, and comments contained in 1st Indorsement.

FOR THE COMMANDER:

Lynx 898


RICHARD M. HERIOT
Major, MSC
Adjutant

9
AVCA GO-0 (5 Nov 66) 3d Ind
SUBJECT: Operational Report for Quarterly Period Ending 31 October
1966 (RCS CSFOR-65)

Headquarters, 1st Logistical Command, APO 96307

28 NOV 1966

TO: Deputy Commanding General, United States Army, Vietnam, ATTN: AVHGC-DH,
APO 96307

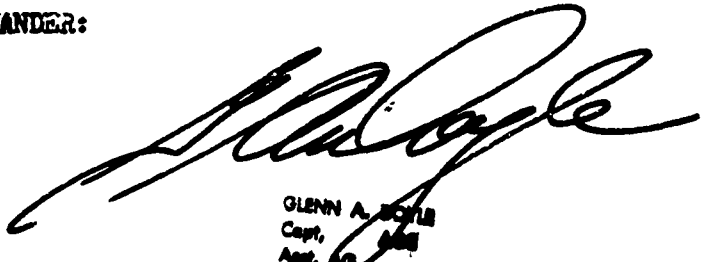
1. The Operational Report - Lessons Learned submitted by the 45th MASH
for the quarter ending 31 ~~July~~ 1966 is forwarded herewith.

2. Concur with the basic report as modified by the comments contained
in the preceding indorsements. The report is considered adequate.

FOR THE COMMANDER:

TEL: LYNX 782/930

1 Incl
as



GLENN A. BOYLE
Capt.
Asst.

AVHGC-DH (5 Nov 66)

4th Ind

SUBJECT: Operational Report-Lessons Learned for the Period Ending
31 October 1966 (RCS CSFOR-65)

HEADQUARTERS, UNITED STATES ARMY VIETNAM, APO San Francisco 96307 17 SEP 66

TO: Commander in Chief, United States Army, Pacific, ATTN: GFOP-OT
APO 96558

1. This headquarters has reviewed the Operational Report-Lessons Learned for the period ending 31 October 1966 from Headquarters, 45th Surgical Hospital as indorsed.

2. Pertinent comments are as follows:

a. Reference Paragraph 1a, Part 2, Section II, Page 5: Concur. Unit should designate essential equipment and personal clothing as Yellow TAT so that they will have necessities in the event that the Red TAT is not on the same ship or delayed for some reason.

b. Reference Paragraph 2a, Part 2, Section II, Page 5: Concur. It is essential that packing list be accurate and detailed to the extent that the unit can readily identify their equipment upon arrival in RVN. Primary interest for proper identification rests with the unit.

c. Reference Paragraph 3, Part 2, Section II, Page 5: Non-concur with recommendation as stated. Concur with paragraph 3, 1st Indorsement. If WABTOC packages arrive ahead of the unit, additional problems could be created by a location diversion or change of mission. Uncontrollable accidents, such as vessel collisions, must be coped with by expedients.

FOR THE COMMANDER:



JOHN J PROCTOR

Captain . AGC

Asst Adjutant General

GPOP-OT (5 Nov 66)

4th Ind

SUBJECT: Operational Report-Lessons Learned for the Period Ending
31 October 1966

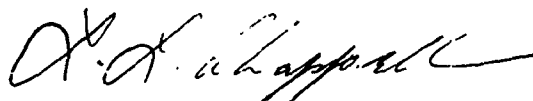
HQ, US ARMY, PACIFIC, APO San Francisco 96558

14 JAN 1967

TO: Assistant Chief of Staff for Force Development, Department of the
Army, Washington, D. C. 20310

This headquarters concurs in the basic report as indorsed.

FOR THE COMMANDER IN CHIEF:



L. L. CHAPPELL

MAJ, AGC

Asst AG

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